

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by: Carolina Alonso

GENERAL INFORMATION:

Name:	Goodrich Corporation
Address:	2468 Industrial Pkwy, Calvert City, KY 42029
Date application received:	8/25/2006
SIC Code/SIC description:	4959, Sanitary Services, NEC
Source ID:	21-157-00004
Source A.I. #:	2919
Activity ID:	APE20070001
Permit:	F-07-021

APPLICATION TYPE/PERMIT ACTIVITY:

<input checked="" type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
<input type="checkbox"/> Administrative	<input type="checkbox"/> Title V
<input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Synthetic minor
<input type="checkbox"/> Significant	<input checked="" type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input checked="" type="checkbox"/> NSPS	<input type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:001, 1(116)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☒ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☐ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Actual (tpy)	Potential (tpy)
VOC	0.20	13.62
Single HAPs – 1,2 dichloroethane	0	6.11
Source wide HAPs	0	13.37

SOURCE DESCRIPTION:

On December 6, 2006, the public notice on availability of the draft permit F-06-057 and supporting material for comments by persons affected by the plant was published in *The Tribune-Courier* in Benton, Kentucky. After receiving comments on the draft permit for the facility, the Division has decided to re-issue draft permit F-06-057, as permit F-07-021.

A groundwater treatment system is operated for the remediation at the Superfund site and in conjunction with a Resource Conservation and Recovery Act (RCRA) Part B permit. The Superfund soil vapor extraction system consists of extraction wells, a knockout pot, carbon beds, and a vacuum pump. Additionally, an air sparging/soil vapor extraction (AS/SVE) operation has been constructed but is not in operation. The AS/SVE is planned (under negotiation) to be vented to Westlake's Primary Incinerator (Westlake's emission point 530).

EMISSIONS AND OPERATING CAPS DESCRIPTIONS:

The source has elected to accept the following limits in order to preclude applicability of 401 KAR 52:020, Title V Permits: source-wide Volatile organic compounds (VOC) emissions shall not exceed 90 tons per year; single hazardous air pollutants (HAP) emissions shall not exceed 9 tons per year; and combined HAP emissions shall not exceed 22.5 tons per year. In order to comply with the source-wide limitations, the facility shall vent emissions to a control device from EP 048, EP 081, and EP 082 at all times these emission points are in operation. The aforementioned limits also preclude applicability of 401 KAR 51:017, Prevention of Significant Deterioration of the Air Quality (PSD).

OPERATIONAL FLEXIBILITY:

Not Applicable